



DPS-FORENSIC BIOLOGIST V

Characteristics of Work

This is advanced professional work in the field of forensic sciences conducting independent Polymerase Chain Reaction/Deoxyribonucleic Acid (PCR/DNA) analyses to identify and compare physical evidence, providing technical instruction on forensic-related topics, presenting expert testimony in courts of law and consulting with law enforcement officers, attorneys, pathologists and other members of the criminal justice community. Employee carries out the requirements called for in the section's Standard Operating Procedures Manual. Incumbents of this position should possess instructor certification, or be eligible for certification; have documented training in supervisory techniques; be certified or eligible for certification, to conduct independent case analyses by the Mississippi Crime Laboratory; and have demonstrated involvement in the advancement of forensic science by active participation in forensic organizations. The omission of specific statements does not preclude management from assigning specific duties not listed herein if such duties are a logical assignment to the position. This position is located within the Bioscience Section.

Examples of Work

The following are examples of work performed for positions in this job class, and are not intended to reflect the essential functions of any one position. The essential functions of each individual position are determined and maintained by each individual agency.

Assists with supervisory duties such as management of work flow and technical review of case work.

Assists the Section Chief in developing, evaluating and implementing new technical policies and procedures.

Conducts comparisons of questioned materials recovered from crime scenes or suspects.

Examines evidence for the presence of biological materials.

Conducts examinations in PCR/DNA procedures.

Acts as administrator of the Combine DNA Indexing System (CODIS).

Performs chemical, microscopic and instrumental examinations.

Assists in training of new or less experienced analysts in the technical aspects of their position.

Participates in forensic training of law enforcement agencies.

Presents expert testimony in courts of law.

Actively participates in and attends meetings and committee activities to enhance the science.

Motivates employees to improve the quality and quantity of work performed.

Related or similar duties are performed as required or assigned.

Minimum Requirements

A Bachelor's Degree from an accredited four-year college or university in biology, chemistry, forensic science, or a directly related field and ten (10) years of experience in a laboratory environment, with a minimum of six (6) months of forensic DNA laboratory experience;

AND

Certification from a recognized forensic certification program.

Special Requirements (as determined by the employing agency:)

Must have successfully completed proficiency tests as required by the American Society of Crime Laboratory Directors (ASCLD).

Must be certified, or eligible for certification, as an instructor with the Mississippi Board of Law Enforcement Officer's Standards and Training.

Must be certified, or eligible for certification, to conduct independent professional case analyses by the Mississippi Crime Laboratory.

Documented training in supervisory/management skills.

Required Document: Applicant must attach a valid copy of his/her official transcript or other evidence to verify completion of required course work.

Applicant must provide documentation of compliance with the standards issued in the 1994 DNA Identification Act federal legislation and further defined by the DNA Advisory Board (DAB).